

View Online at <https://aerobasegroup.com/nsn/5935-00-434-4527>

Thread Class:

2a and 2b

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, internal coupling

Overall Length:

2.312 inches

Overall Diameter:

1.343 inches

Environmental Protection:

Fireproof and moisture resistant

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

20-18 single mating end

Contact Removability:

Removable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

41.0 single mating end 2nd contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end all contact groupings

Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end all contact groupings

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

325.0

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling nut

Thread Length:

0.375 inches and 0.718 inches

Thread Size:

1.188 inches and 1.250 inches

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Silver single mating end all contact groupings

Insert Material:

Plastic melamine single mating end and glass single mating end

Terminal Type:

Solder well single mating end all contact groupings

Shell Material:

Steel

Shell Surface Treatment:

Cadmium and chromate

Included Contact Quantity:

6 single mating end 1st contact grouping

Included Contact Type:

Round pin single mating end all contact groupings

Precious Material And Location:

Contact surface silver

Precious Material:

Silver

Thread Series Designator:

Unef and unef

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A039b0